

# False Hellebore, Corn Lily *Veratrum viride*

#### Range

Alaska to North Cascades of Oregon; Olympic Mountains through Cascades to Rocky Mountain (4).

## Climate, elevation

Wet areas from sea level to alpine meadows (3).



## Local occurrence (where, how common)

Commonly abundant at subalpine elevations in cold wet meadows (3).

## Habitat preferences

Wet thickets, meadows, bogs, and swamp (3).

## **Associated species**

In subalpine meadow ecosystems: Tsuga mertensiana, Polygonum bistortoides, Castilleja spp., Mimulus lewisii, Pedicularis spp., Erythronium montanum, Pulsatilla occidentalis, Lupinus lepidus (1).

# May be collected as:

Divisions, seeds (2).

## **Collection restrictions or guidelines**

Because these plants grow in wet areas, especially subalpine meadows with fragile plants and short growing season, it is imperative to minimize impact while collecting both seeds and vegetative parts.

#### **Seed germination**

Cold stratification improves germination rates (5).

## **Propagation recommendations**

Vegetative parts: divisions of rootmass (2). Little information was available on seed propagation.

## Soil or medium requirements

Acidic soil. Sand, loam, or clay will work if plant is given adequate moisture (2).

# Recommended planting density

24-36 inches (2).

#### Care requirements after installed

Water daily. Plant is native to wet areas and requires wet soils for survival (2).

#### Normal rate of growth or spread; lifespan

Perennial

#### **Sources cited**

- 1. Mount Rainier National Park. Subalpine Flowers of Mount Rainier: Veratrum viride. <a href="http://www.nps.gov/mora/ncrd/subalpin.htm">http://www.nps.gov/mora/ncrd/subalpin.htm</a>
- 2. Plants Database. 'Veratrum viride': http://plantsdatabase.com/go/53080/
- 3. Pojar, J. and A. MacKinnon. Plants of the Pacific Northwest Coast-Washington, Oregon, British

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- Columbia and Alaska. B.C. Ministry of Forest and Lone Pine Publishing. 1994.
- 4. Washington State Native Plant Society *'Veratrum viride'*: http://www.wnps.org/plants/veratrum\_viride.html.
- 5. Young, J. and Cheryl G. Young. Collecting, Processing, and Germinating Seeds of Wildland Plants. Timber Press, Portland, Or: 1986.

Data compiled by Sacha Johnson, 6/1/2004

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